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FROM: Charles E. Runyan, Jr

DIRECT DIAL No.: +1.415.954.0235

E-MAIL: crunyan@ssd.com

RE: Response to Office Action dated February 23, 2005

Message:

Attached is a copy of a Response to Office Action dated February 23, 2005.

Charles E. Runyan

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PTO/SB/97 (05-03)

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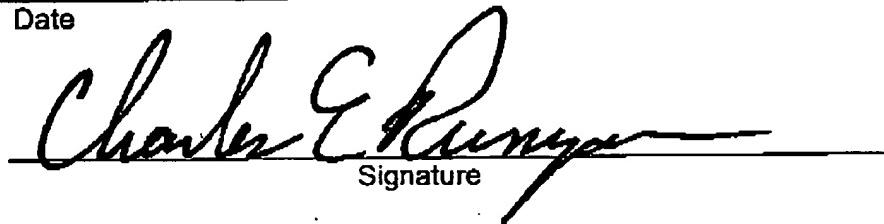
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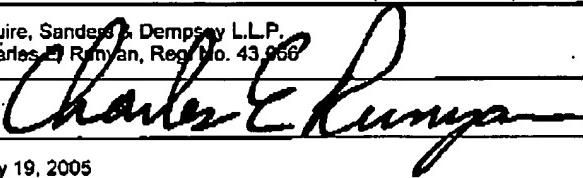
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TRANSMITTAL FORM		Application Number	10/648,534
		Filing Date	August 25, 2003
		First Named Inventor	Masato Ueda
		Group Art Unit	2853
		Examiner Name	Raquel Yvette Gordon
Total Number of Pages in This Submission	35	Attorney Docket Number	47539.27

ENCLOSURES (check all that apply)

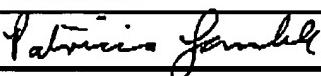
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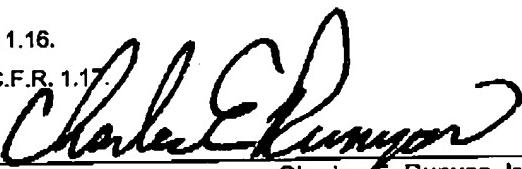
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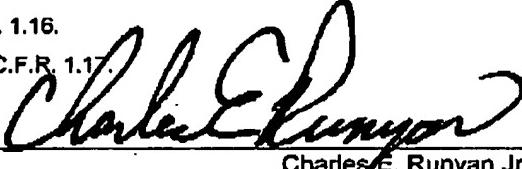
Firm or Individual name	Squire, Sanders & Dempsey L.L.P. Charles E. Ryan, Reg. No. 43,966
Signature	
Date	May 19, 2005

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Typed or printed name	Patricia Gamble	
Signature		Date
		May 19, 2005

AMENDMENT TRANSMITTAL LETTER (Large Entity)				Docket No. 47539.27	
Applicant(s): Masatao Ueda					
Serial No. 10/648,534	Filing Date August 25, 2003	Examiner Raquel Yvette Gordon	Group Art Unit 2853		
Invention: Ink Jet Head And Ink Jet Printer					
TO THE COMMISSIONER FOR PATENTS:					
Transmitted herewith is an amendment in the above-identified application.					
The fee has been calculated and is transmitted as show below.					
CLAIMS AS AMENDED					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	28	28	0	X \$50.00	\$00.00
INDEP. CLAIMS	2	3	0	X \$200.00	\$00.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$00.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$00.00
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. 07-1850 in the amount of \$00.00 A duplicate copy of this sheet is enclosed. <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge payment of any necessary fees associated with this communication or credit any overpayment to Deposit Account No. 07-1850 A duplicate copy of this sheet is enclosed. <input type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input type="checkbox"/> Any patent application processing fees under 37 C.F.R. 1.17.					
 Charles E. Runyan Jr. Ph.D. Reg. No. 43,066					
Dated: May 19, 2005 Squire, Sanders & Dempsey L.L.P. 1 Maritime Plaza, Suite 300 San Francisco, CA 94111 (415) 954-0200 cc: Docket:					

AMENDMENT TRANSMITTAL LETTER (Large Entity)				Docket No. 47539.27					
<p>Applicant(s): Masetao Ueda</p> <table border="1"> <tr> <td>Serial No. 10/648,534</td> <td>Filing Date August 25, 2003</td> <td>Examiner Raquel Yvette Gordon</td> <td>Group Art Unit 2853</td> </tr> </table> <p>Invention: Ink Jet Head And Ink Jet Printer</p>						Serial No. 10/648,534	Filing Date August 25, 2003	Examiner Raquel Yvette Gordon	Group Art Unit 2853
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	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE				
TOTAL CLAIMS	28	28	0	X \$50.00	\$00.00				
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Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$00.00				
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$00.00				
<p><input checked="" type="checkbox"/> No additional fee is required for amendment.</p> <p><input type="checkbox"/> Please charge Deposit Account No. 07-1B50 in the amount of \$00.00</p> <p>A duplicate copy of this sheet is enclosed.</p> <p><input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed.</p> <p><input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge payment of any necessary fees associated with this communication or credit any overpayment to Deposit Account No. 07-1850</p> <p>A duplicate copy of this sheet is enclosed.</p> <p><input type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16.</p> <p><input type="checkbox"/> Any patent application processing fees under 37 C.F.R. 1.17</p>									
<p>Dated: May 19, 2005</p> <p>Squire, Sanders & Dempsey L.L.P.</p> <p>1 Maritime Plaza, Suite 300</p> <p>San Francisco, CA 94111</p> <p>(415) 954-0200</p> <p>cc: Docket:</p>  <p>Charles E. Runyan Jr. Ph.D. Reg. No. 43,066</p>									

PATENT
Attorney Docket No.: 47539.00027
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MAY 19 2005

In re Application of: Masato Ueda	Examiner: Raquel Yvette Gordon
Serial No. 10/648,534	Art Unit: 2853
Filed: August 25, 2003	
Title: INK JET HEAD AND INK JET PRINTER	

Commissioner for Patents
USPTO
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION

Dear Examiner Gordon:

This responds to the Office Action dated February 23, 2005.

Specification amendments begin at page 2.

Claim amendments begin at page 26.

Remarks begin at page 31.